

# Action Items: December 2012 Meeting 1. Include list of members that attended the meeting in the meeting minutes. 2. Review granular part of evaluations to see if interventions are being implemented effectively. 3. Have Dr. Lindsay provide overview of CPPW evaluation results.

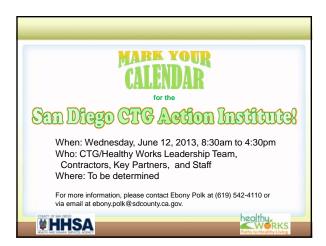


# December 2012 Meeting: Your Feedback What Worked Well... • Agenda items were appropriate • Information presented on CTG Intervention Updates was useful • Information presented on CTG Evaluation Plan was useful

### **December 2012 Meeting: Your Feedback**

### What Could Be Improved...

- Information provided on CTG Communications Plan
- More time for discussion
- Better use and engagement of attendees



### **Action Institute Planning**

### • Form a Planning Committee

- Participate in up to two planning teleconferences in April and May
- o Provide feedback on draft agendas and input on speakers
- o Who would like to serve on the planning committee?

### • Technical Assistance

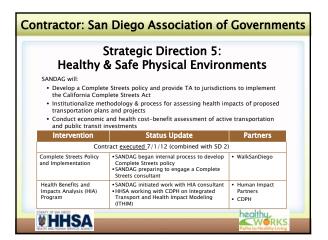
o Obtaining technical assistance from CDC/ CTG TA Providers (Community Initiatives)

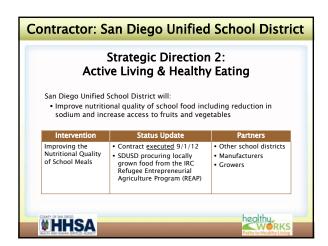


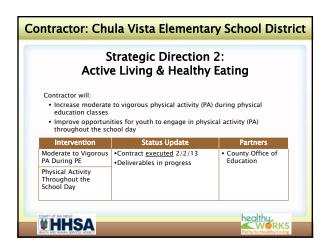


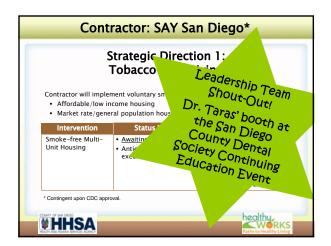


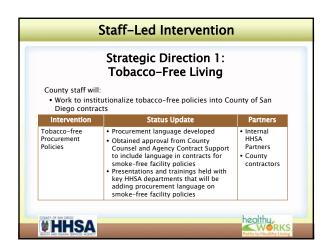






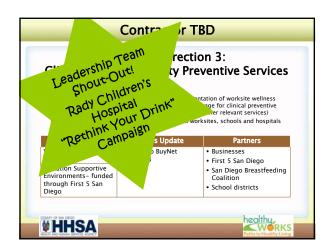


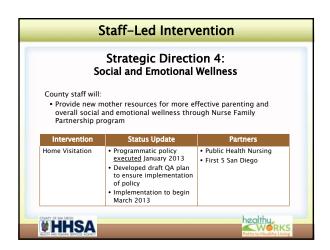












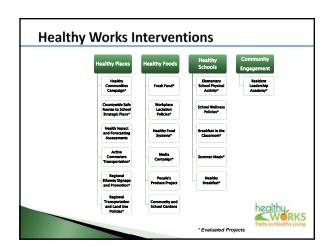




# Communities Putting Prevention to Work (CPPW) Evaluation Results March 15, 2013 healthy Paths to Healthy Living Sue Lindsay, Ph.D., MSW, MPH Executive Director, SDSU Institute for Public Health









### **Healthy Communities Campaign**

### **Healthy Communities Planning Grants**

- To integrate public health into local and regional policies, programs, projects and decision-making and to establish collaborative working relationships between health and planning agencies
- > To address health disparities and inequities in low income communities
- To promote access to healthy fresh, affordable and nutritious food in neighborhoods and schools  $\,$
- To engage a wide range of stakeholders and build consensus around public health
- Eight applications were funded for a total of \$496,900

### **Active Community Transportation Grants**

- To promote physical activity by increasing opportunities for walking and bicycling, access to parks and recreation, and the use of public transportation
- > To engage a wide range of stakeholders and build consensus around public health



# **Healthy Communities Campaign**

### Did the projects engage community partners?

- Two projects engaged one community partner stakeholder Three projects engaged 2–3 partners Two projects engaged 4–10 partners

Four projects engaged 10+ partners

Examples: Senior centers, American-Indian tribes, businesses, coalitions, neighborhood associations

- <u>Examples of activities:</u>
   Encinitas developed a Public Health Element in their General Plan
  - Chula Vista implemented Cilantro-to-Stores to bring local produce into
- City of San Diego modified the permitting process for community gardens and urban agriculture
- La Mesa developed a citywide park master plan to address park distribution, quality, and access issues



### To what extent do you believe your project has been able to ...?

	Great Extent	Somewhat	Very Little	Not At All	Don't Know/ Not Applicable
Integrate Public Health into planning	67%	33%	-	-	-
Address health disparities in lower income communities	31%	33%	29%	6%	
Promote physical activity	44%	40%	17%	-	-
Increase access to fresh foods in the community	35%	29%	23%	-	13%

HCC grant recipients also used state and federal grants, matched donations, and in-kind contributions to complete their projects



# **Healthy Community Campaign Capacity and Sustainability**

Capacity After Healthy Communities Campaign	High	Low	No Opinion
Level of Capacity for Program Implementation with Public Health Components	86%	14%	-
Level of Community Support for Efforts	91%	6%	3%
Likelihood of Project Sustainability	93%	6%	1%



## **Summary of Evaluated SANDAG Healthy Works Documents**

Document		Anticipated Impact In Built Environment/ Public Health	Status	Next Steps
Public Health Policy White Paper	February 2011	Provides rationale as to why to include public health considerations in regional planning	PHSG reviewed and provided comments in February 2011	Will inform the next SANDAG Regional Plan update
Health and Wellness Policy Framework and Performance Measures	August 2011	Integrates public health principles into local/regional plans, policies, programs and funding decisions. Created a list of 78 public health performance measures for regional planning consideration	Regional Planning Technical Working Group approved in December 2011     Regional Planning Committee approved January 2012     3. PHSG completed review in February 2012	Recommendations will inform upcoming Regional Plan updates
SRTS Regional Strategic Plan	November 2011	Identifies priority programs and capital improvements for safe and active transportation to schools	Plan approved by SANDAG Transportation Committee in March 2012	Plan will be implemented through the Active Transportation Early Action Plan
Healthy and Active Design Guidelines Outline	February 2012	Provides an outline of the range of topics that could be addressed in potential regional design guidelines	Active Design Stakeholder Group completed assessment and scoping in January 2012	TBD potential funding for completion of web-based and/or physical Active Design Guidelines



# Healthy Foods The Farmers Market Fresh Fund Incentive Program

### Fresh Fund

- ▶ To encourage low-income recipients of government nutrition assistance to purchase fresh fruits and vegetables at one of five local farmers markets
- > To support farmer vendors at markets in low-income neighborhoods.

### The Program:

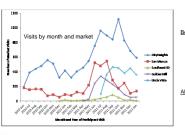
> SNAP, WIC and SSI recipients were eligible to use their government assistance money OR their own cash or credit to purchase fresh produce at five farmers markets. They could receive up to \$20/monthof incentive to match the money they spent.



# **Fresh Fund Program Participation**

- 7,298 enrolled June 1, 2010 December 2011 (143% over goal of 3,000 participants)
- 20,089 market visits, 2.8 visits/participant, 73 visits per market day.

  82% had **never** been to a farmers market before, 17% came to the market **five** or more times



Media and Marketing Beginning June 2011: 22 weeks of TV ads

Direct mailers sent to 30,000 homes six times

Posters on buses and in neighborhoods

Also:
Fresh Fund staff met with neighborhood CBO's to encourage promotion of FF to clients



## **Participant Follow-up Surveys**

- 3-6 months (1,069 matched surveys)
- Do you eat 5 or more servings of fruits/vegetables/day?
  - 24% at baseline 
     30% at 3-6 months
- Diet "healthy or very healthy"
- 33% at baseline
- 71% said they would continue to shop at the market even without incentive
- 12 months (283 matched surveys)
- Do you eat 5 or more servings of fruits/vegetables/day?
- 19% at baseline ———> 24% at 12 months
- · Diet "healthy or very healthy"
  - 4% at baseline 64% at 12 months
- 55% said they would continue to shop at the market even without the incentive



### **Benefits for Vendors**

### Revenue generated at the markets

- \$1,704,978 in total sales generated June 2010-Jan 2012 at five markets
- 46% of revenue generated at the market was due to Fresh Fund;
- · City Heights market revenue increased 74%, San Marcos 67%

Comparison of Mean V	endor Revenue in Two Ti	me Periods
Type of Vendor	Jun 2010 – Jan 2011	Jun 2011 - Jan 2012
Farmers (18)	\$418.87	\$566.84
Non-farmers (33)	\$107.86	\$150.29



# Healthy Schools Increasing PE time and Moderate to Vigorous Physical Activity in School healthy heal

# **School Physical Activity**

### Goals:

- To increase the amount of time elementary school children were engaged in physical education activities.
- To increase the percentage of PE time that involves moderate to vigorous physical activity (MVPA) to at least 50%.

### The Program:

- A Physical Education Resource Teacher was hired in each of six county school districts: La Mesa/Spring Valley, Mountain Empire, National, San Diego Unified, San Marcos and San Ysidro.
- The PE resource teacher provided classroom teachers with PE curriculum, a master PE schedule, equipment, training, and technical support.



# **School Physical Activity Evaluation**

### Schools:

- Six schools (1 in each district) were selected from the intervention schools (teacher training)
- Five comparison schools in five districts (no teacher training)

### **Data Collection:**

- The SOFIT observational tool assessed the number of minutes of PE and the percent of time students spent in MVPA during PE.
- Baseline: October-December 2010 (before teacher training)
- Midpoint: May 2011Final: November 2011



# **Physical Activity Testing Results**

rive elementary	y intervention so	moois, five comp	arison schools
Baseline Oct-Dec 2010	Mid-Point May 2011	Final Nov 2011	Comparison May 2011
27	27	63	18
27	30.6	41.4	29.5
39%	51%	68%	50%
	Baseline Oct-Dec 2010 27 27	Baseline Oct-Dec 2010 Mid-Point May 2011  27 27  27 30.6	Oct-Dec 2010         May 2011         Nov 2011           27         27         63           27         30.6         41.4



# **Physical Education Program Results**

- Elementary school teachers are now more aware of Californiabased standards for PE and how to increase MVPA
- Teachers now have a sustainable, accessible PE curriculum appropriate to their grade level
- Equipment was inventoried, purchased, and organized for each
- Classroom teachers were educated and supported, but they were not required to implement a specific standardized curriculum. This allowed teachers to tailor activities to the school district and the school within the district.



# **Resident Leadership Academy**

# Resident Leadership Academies were Provided by CHIP in Four Communities

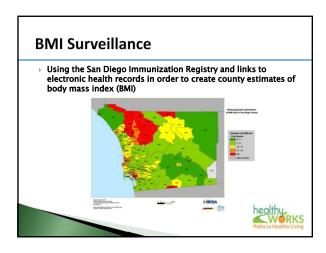
- 54 residents trained
- Southeast San Diego, Project New Village Lemon Grove, Lemon Grove School District Oceanside, Vista Community Clinic National City, Olivewood Gardens and Learning Center Central Region: East Region: North Region:
- South Region:

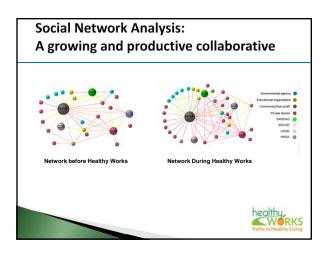
- Examples of RLA Community Improvement Projects:

  Improve walkability and safety around Laurel Elementary School in Oceanside
  Community gardens in Mt. Hope and Encanto neighborhoods
  Improve walking and biking safety near Golden Avenue Elementary School
  Seek to re-open a Recreation Center in Lemon Grove
  Clean-up and community gardening at Joe's Pocket Farm in National City



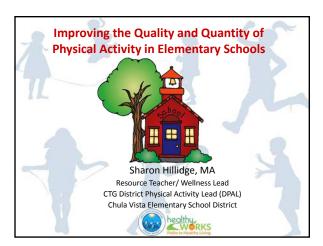
# **Media Campaign** Over 93 media events and media trainings





# Capacity for Sustainability 1. Program adaption and adoption to specific communities 2. Positive program evaluation 3. Organizational capacity to change and adopt 4. Partnerships connecting program to community 5. How great is the possible public health impact? 6. Can you find funding stability? • In addition to promoting health, does this effort have the ability to save money or generate additional funding? 7. Political Support Schell, S, Luke, E., et. al. Implementation Science, 2013 8:15.

# Questions and Discussion



### The Chula Vista Elementary School District...



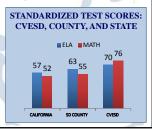
- Serves close to 29,000 students in 44 schools with a new school opening in July 2013!
  - -5 Dependent charter schools 2 Independent charters
  - -Preschool & Transitional Kindergarten, & Charter middle
  - -Castle Park Elementary part of "Promised Neighborhoods" Project

### CVESD is the Largest K-6 District in California

We are....

- -68% Hispanic, 13% White, 11% Filipino, 4% African American, 3% Asian/Pacific Islander, 1% Other
- -35% English Learners
- -50% Free/Reduced Meal Program Recipients

And in 2011-12, All 44 schools scored above 800 on the State Academic Performance Index (API). CVESD reached 870, and 25% of Schools were above 900 – and on standardized testing out performed their County and California peers in English-Language Arts and Math.



### Cooperation + Communication = Collaboration



 Healthy Eating Active Communities (HEAC) now Healthy Communities South Region 2004-present



 Exercise the Dream partnership with Chula Vista Olympic Training Center 1995 to present - including Intergenerational Games 12<sup>th</sup> year



CPPW Grant – 2010-2012 Model School



 2010 & 2012 Height and Weight Surveillance Project

•San Diego Healthy Weight Collaborative



•Adopted Revised District Wellness Policy May 8,2012



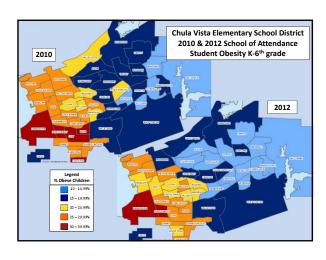
•2012 SD County Public Health Champion - South Region



•Live Well, San Diego! District Resolution to Adopt Initiative and become a Live Well, School District – 4/17



UILDING BETTER HEALTH



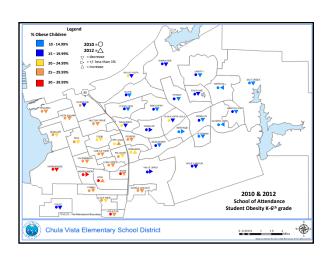


Table: Percent of Table: Percent of				OLS	
	students in each	n weight category	y by grade, 20		
		BMI CATEGOR	*		Over/Obe
Grade & Year	Underweight	Normal Weight	Overweight	Obese	Different
Kindergarten 2010	3.6%	66.6%	14.3%	15.4%	Distriction
2012	3.7%	67.4%	15.8%	13.1%	-,8%
	Ti I	0 0			
First 2010	3.2%	62.1%	16.2%	18.4%	
2012	2.8%	67.5%	15.0%	14.6%	-5%
and the first of the last	0.000	The second second	A SHARE S	2000	
Second 2010	2.2%	60.0%	16.4%	21.3%	
2012	2.2%	64.6%	15.1%	18.1%	-4.5%
19/19/21/6 m	1000	1		200100	2000
Third 2010	1.7%	57.5%	17.5%	23.2%	2.404
2012	1.8%	59.9%	16.4%	21.9%	-2.4%
Fourth 2010	1.6%	56.2%	17.6%	24.6%	
2012	2.1%	56.9%	18.3%	22.8%	-1.1%
2012	A.L.Y	30.77	10.375	44-979	*4-879
Fifth 2010	1.7%	53.2%	20.0%	25.2%	
2012	2.3%	55.7%	19.8%	22.2%	-3.2%
	1	-			-
Sixth 2010	1.6%	51.5%	20.8%	26.2%	
2012	2.1%	56.0%	19.5%	22.4%	-5.1%
	U T	5 6			
Total 2010	2.2%	57.9%	17.6%	22.2%	
2012	2,4%	61.1%	17.2%	19.4%	
Difference	+.2%	+3.2%	4%	-2.8%	-3.2%

- What Happened to PE/PA in our Schools?

   As of 2010, almost 70% of all physical education in elementary schools is taught by classroom teachers.
- California requires 200 minutes of Physical Education every 10 days - BUT, there is no state enforcement in place.
- Most budget cuts in School Districts target "nonessentials" like art, music and physical education.
- "No Child Left Behind" placed such a high premium on academic test scores, schools reduced or eliminated physical education and activity for more "seat time."

# **Goal of CTG PE/PA Project**



"To increase the quantity and improve the *quality* of physical activity in 19 Chula Vista Elementary Schools over the next 4 years."



## **Physical Education Objectives**

- Increase from 0 to 19 the number of schools that adopt and implement a physical education curriculum that engages students in MVPA for at least 50% of PE class time;
- Increase by at least 50% the number of project schools that sustain a consistent, vigorous physical education program.

## **Physical Activity Objectives**

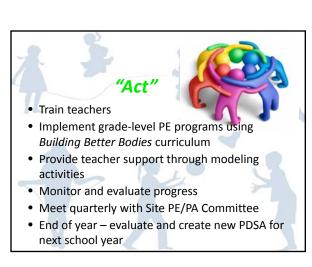
- •Increase from 0 to 19 the number of schools <u>providing</u> 30 minutes of physical activity each school day.
- •Increase the number of schools that provide physical activity opportunities for all students to achieve 30 minutes of physical activity <u>during the school instructional day by at least 50%.</u>
- •Increase from 0 to 19 the number of schools that <u>enable students to achieve 30 minutes</u> of physical activity each instructional day, as documented by the schools master activity schedule.

# Model for Improvement Implementation Plan What are we trying to accomplish? How will we know that a change is an improvement? What change can we make that will result in improvement? PDSA Cycle Study Do NICHO ENGLISHMENT OF THE STREET OF

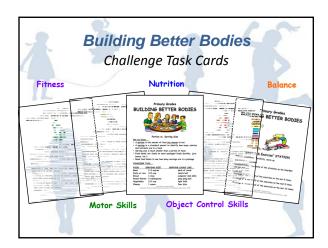


- Develop Activity/Implementation Timeline
- Develop matrix for school selection and year
- Form District Level Advisory Committee
- Select Schools for 3 6 10 implementation
- Create Principal/Staff Information and Agreement

# Revise Building Better Bodies curriculum adding examples of teaching common core standards • Create multi-media resources to go along with curriculum to help teachers "visualize" skill instruction and activity organization • Identify and order equipment and materials for schools • Develop observation, monitoring and evaluation tools • Meet with Principal & Staff Review Staff PE/PA needs assessment (DPAL) observational assessment of facilities, school schedules, existing activities Identify & meet with members of School Physical **Activity Committee** Report back to school staff findings from collected information and start discussion on school level "PDSA" implementation plan



"Study"

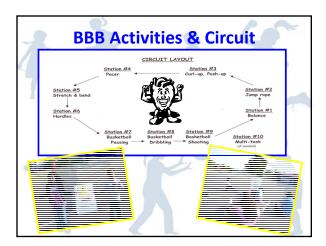




# **Integrating Subject Areas**-Common Core Connection with

Common Core Connection with Physical Education

- Physical Education How far can you jump? Jump 3 times and mark the longest distance – measure it.(math)
- Find Australia on the map (geography), kangaroos come from Australia and can jump 10 feet in a single jump. How many times would you have to jump to equal or jump a greater distance than the Kangaroo? (math)
- Why do you think a kangaroo can jump farther than a human? (science) Please write out your answer. (language arts)



# **Physical Activities Providing Access & Opportunities**

- Creating a menu of PA activities for schools
- In the Classroom "brain breaks"Structured recess and activity breaks
- Morning school wide "wake-up walks" and/or
- Afternoon school wide stretch break (announced over school intercom system)
- Special events like Jump-Rope-for-Heart, Olympic or Fitness Days, Wellness and Fitness Fairs, Family Olympics, etc.
- · Making Activity during Instructional Day "mandatory not voluntary"





- Implement changes & ideas with Year Two schools (6) then Year Three (10)
- Provide access to program information on District website for ongoing support and for non-project schools
- Develop and Share best practices and lessons learned with other SD County School Districts



7/



